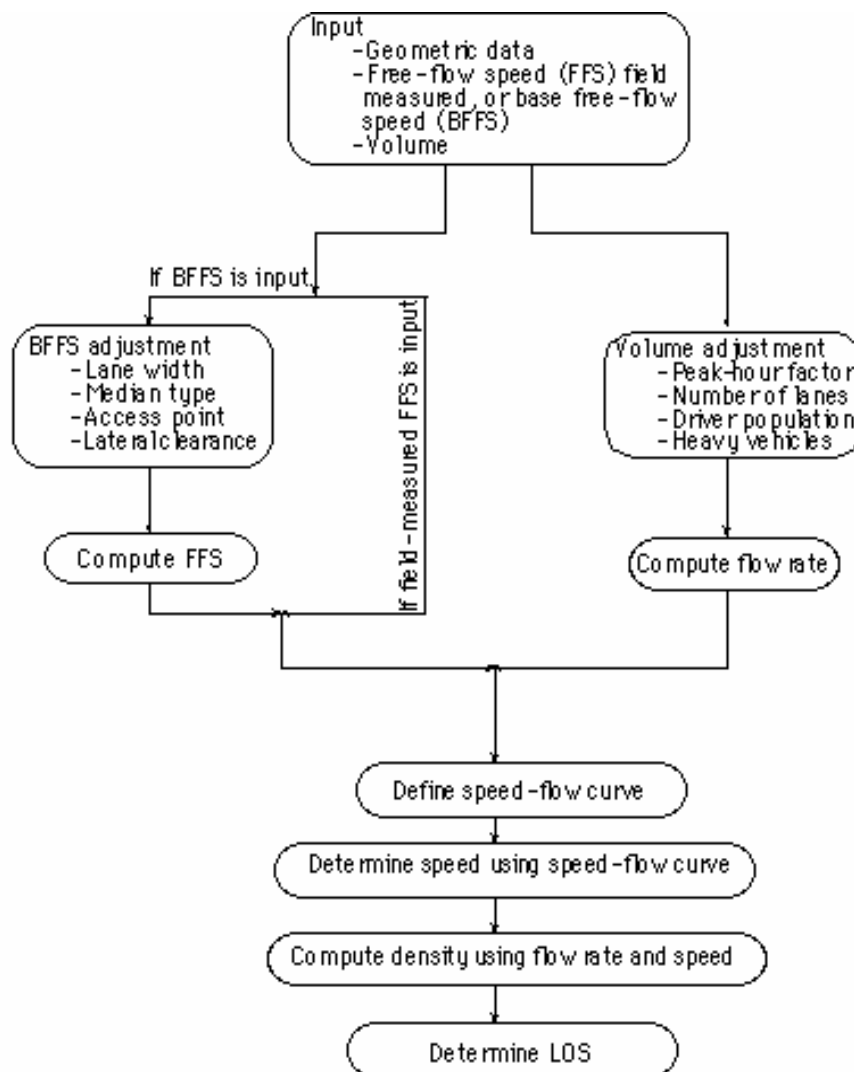


## Multilane Highways

Figure A2 graphically depicts the methodology for estimating LOS for a multilane highway. It is very similar to that used for freeways. A notable difference consists of the factors used to adjust free flow speed. For multilane highways, median type and access points are critical factors, and replace the number of lanes and interchange density adjustments used for freeways.



**Figure A2. Multilane Highway Methodology (HCM Exhibit 21-1)**

LOS criteria for multilane highways is given in Table A10 in terms of such operating conditions as FFS, density, average speed, volume to capacity ratio, and maximum service flow rate. The same density thresholds are used for both multilane highways and freeways, as shown graphically in Figure 2 in the summary of Multilane Highways in the Literature Review.